

621.20 STEEL BEAM GUARDRAIL, GALVANIZED
 NB MM STA. 44.947 TO 44.970 RT (125')
 NB MM STA. 45.009 TO 45.016 RT (37.5')

621.60 ANCHOR FOR STEEL BEAM RAIL
 NB MM STA. 44.947 RT(2)
 NB MM STA. 45.016 RT

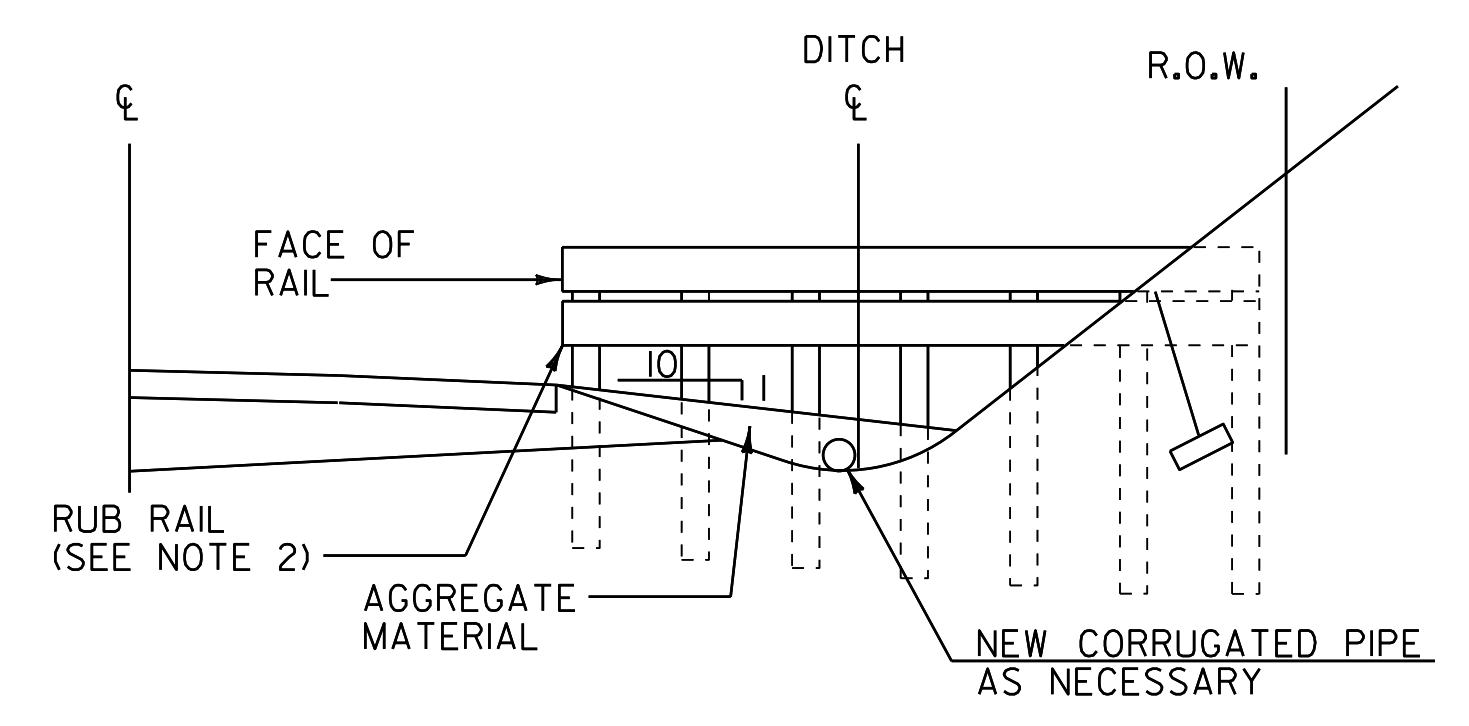
621.80 REMOVAL & DISPOSAL OF GUARDRAIL
 NB MM STA. 44.950 TO 44.980 RT (160')
 NB MM STA. 45.001 TO 45.016 RT (50')

621.70 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I
 (REFER TO DETAILS ON SHEETS 34 AND 35)
 NB MM STA. 44.970 TO 44.980 RT

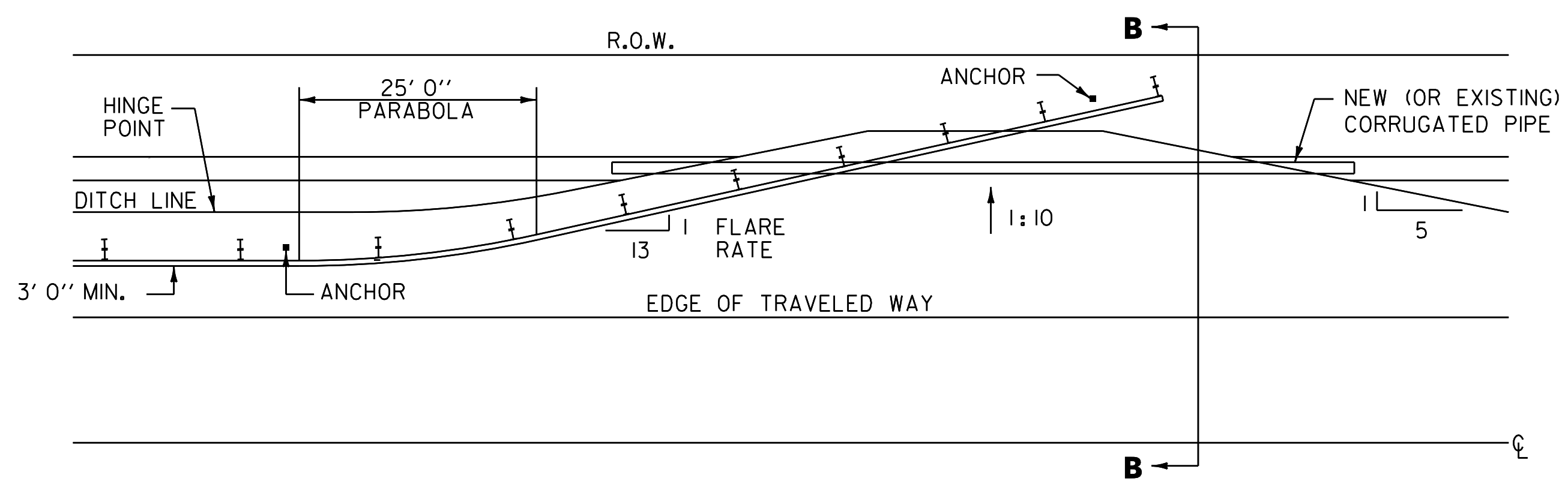
621.71 GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II
 (REFER TO DETAILS ON SHEETS 34 AND 35)
 NB MM STA. 45.001 TO 45.009 RT

601.0915 CPEP (18'')
 NB MM STA. 44.947 RT (20')

THE CONTRACTOR SHALL WIDEN WITH EARTH BORROW ADJACENT TO THE 4.0' SHOULDER TO PROVIDE BACKING FOR THE NEW GUARDRAIL AND TO CONSTRUCT A FLARE FOR THE END TERMINAL. CONSTRUCTION OF THE WIDENING AND TERMINAL FLARE SHALL BE COMPLETED IN ACCORDANCE WITH STANDARD G-19.



SECTION B-B



DETAIL FOR BURIED GUARDRAIL ENDS INTO BACKSLOPES

NOT TO SCALE

NOTES:

1. PRIMARY RAIL SHALL REMAIN AT A CONSTANT HEIGHT (LEVEL) RELATIVE TO THE HEIGHT OF RAIL AT THE EDGE OF SHOULDER.
2. ADDITION OF RUB RAIL IS REQUIRED WHEN OPENING BENEATH PRIMARY RAIL EXCEEDS 18 INCHES. RUB RAIL EXTENDS FROM THE EDGE OF SHOULDER TO THE BACK SLOPE.

TYPE 1 SB
 TYPE 2 0 NB

**BRIDGE #29 - N
 I-91 NB MM STA. 44.989**

**GUARDRAIL
 AT BRIDGE
 DETAIL
 SHEET #1**

PROJECT: SPRINGFIELD - WINDSOR	PROJECT NO. : IM 091-I(55)
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DESIGN FILE NAME: 06A194.dgn	PLOT DATE: 28-OCT-2011 4:02
IPARM FILE NAME: 06A194brLi	SURVEY DATE: N/A
SURVEYED BY: N/A	DRAWN BY: LFW
SQUAD LEADER: LFW	SHEET: 27 OF 36

NOT TO SCALE